

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013728.D
 Acq On : 24 Oct 2019 22:47
 Operator : SY/VA
 Sample : K5499-08RE
 Misc : 7.83G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 197-16-(1)RE

Quant Time: Oct 25 08:38:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	277240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	68737	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	84250	59.67	ug/l	0.00
Spiked Amount			Recovery	=	119.34%	
35) Dibromofluoromethane	7.88	113	85083	55.23	ug/l	0.00
Spiked Amount			Recovery	=	110.46%	
50) Toluene-d8	10.32	98	305619	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	12.62	95	76522	36.00	ug/l	0.00
Spiked Amount			Recovery	=	72.00%	

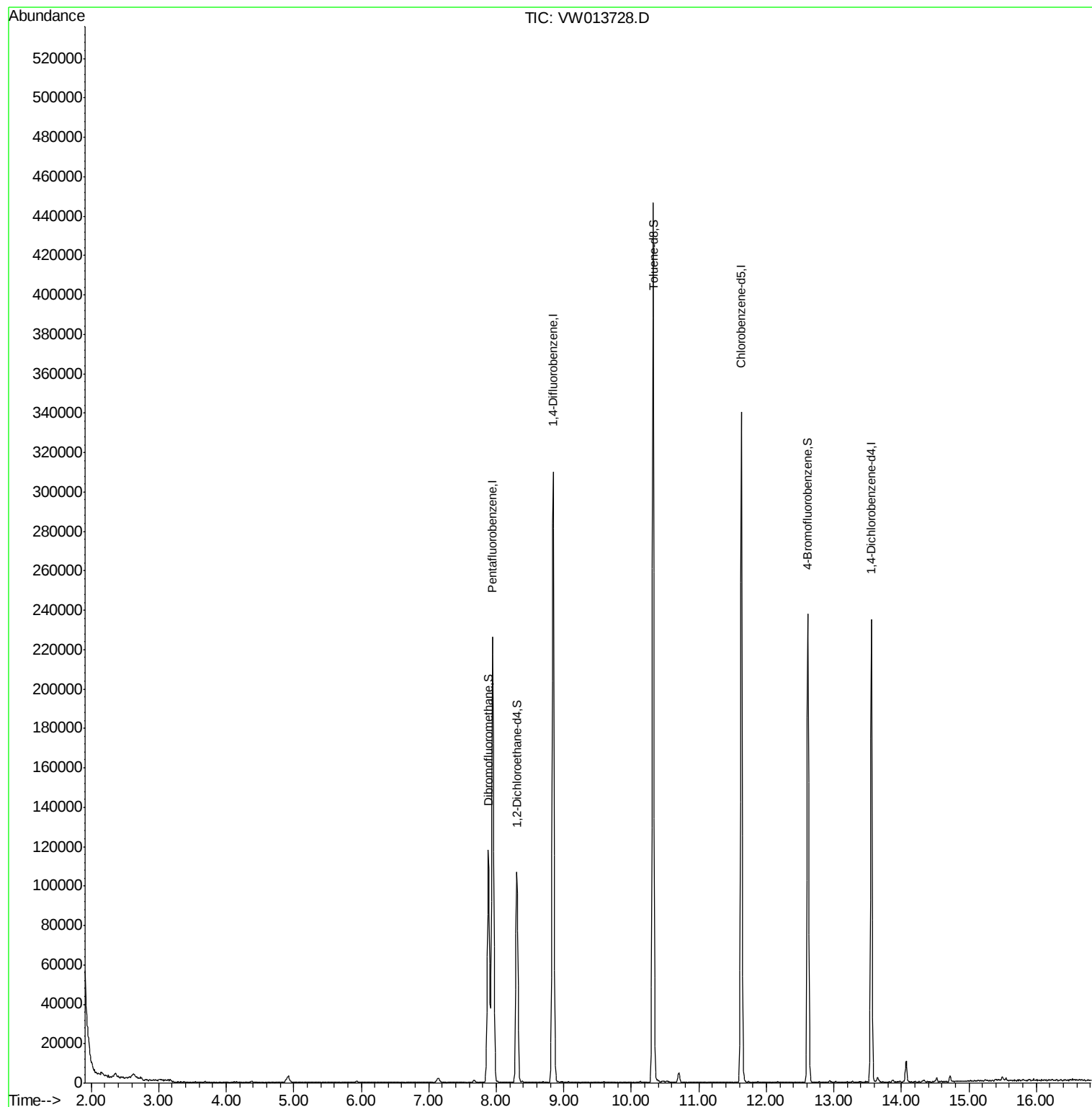
Target Compounds	Qvalue
------------------	--------

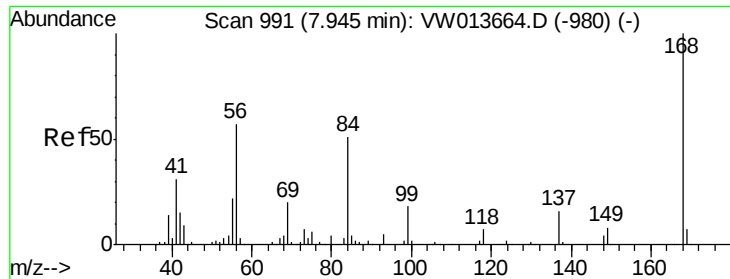
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
Data File : VW013728.D
Acq On : 24 Oct 2019 22:47
Operator : SY/VA
Sample : K5499-08RE
Misc : 7.83G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
197-16-(1)RE

Quant Time: Oct 25 08:38:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013728.D

Acq: 24 Oct 2019 22:47

Instrument :

MSVOA_W

ClientSampleId :

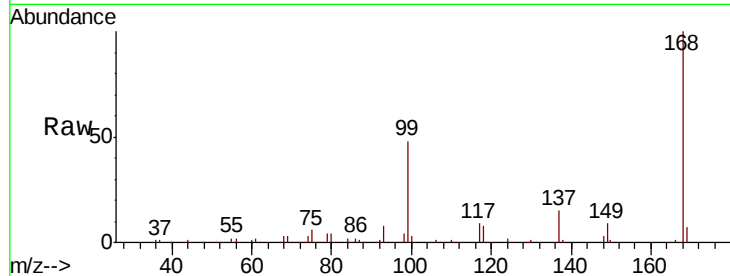
197-16-(1)RE

Tot Ion:168 Resp: 188206

Ion Ratio Lower Upper

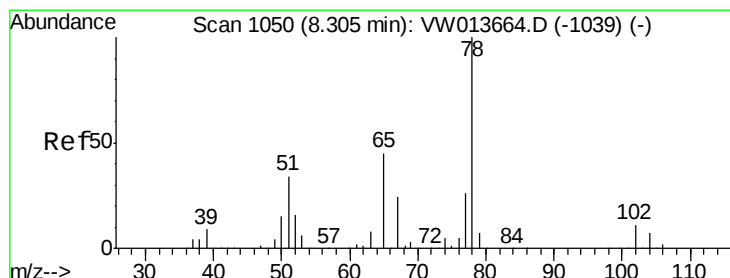
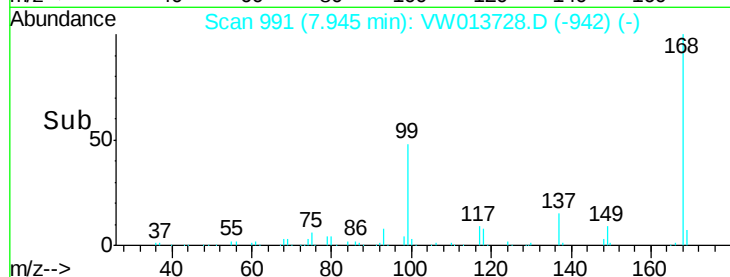
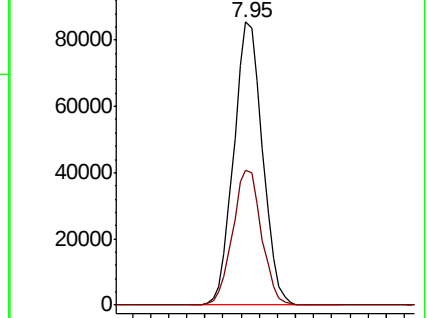
168 100

99 47.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 59.673 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013728.D

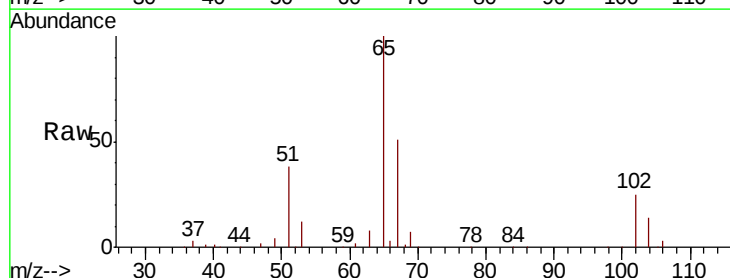
Acq: 24 Oct 2019 22:47

Tgt Ion: 65 Resp: 84250

Ion Ratio Lower Upper

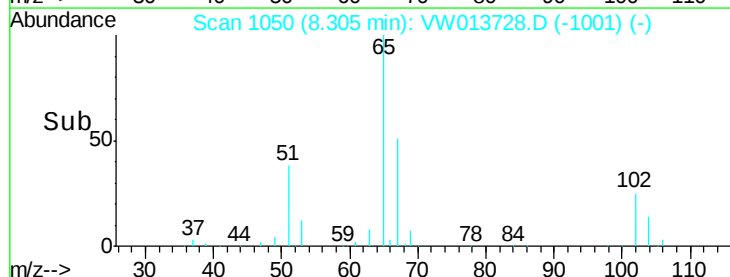
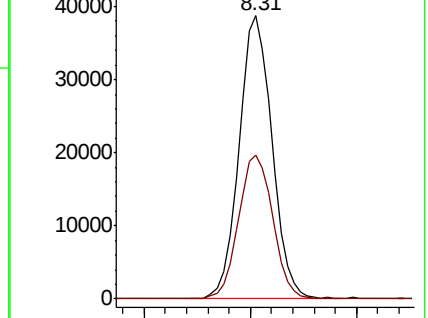
65 100

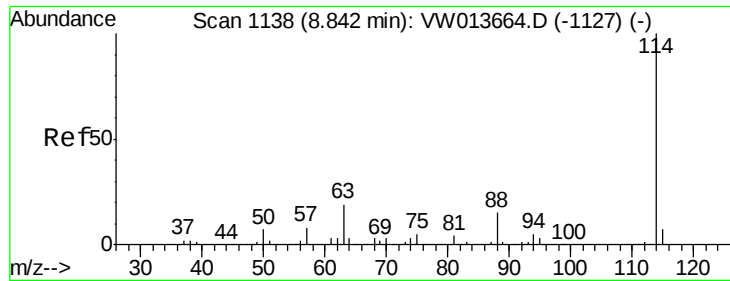
67 52.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

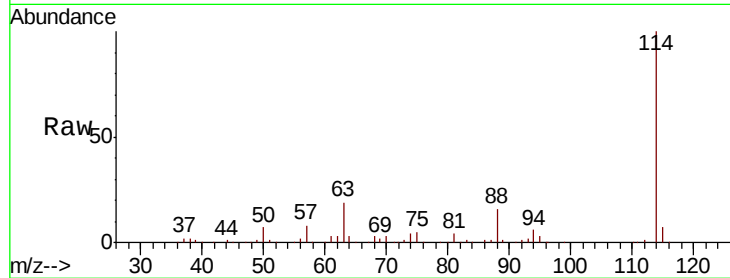




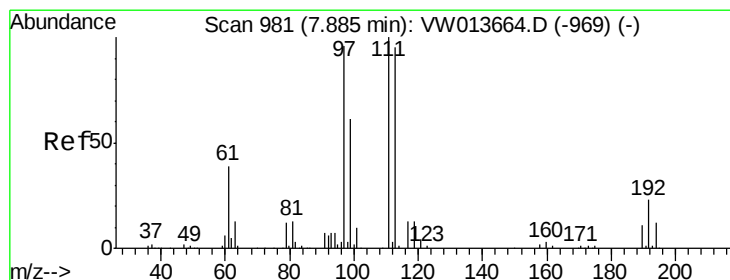
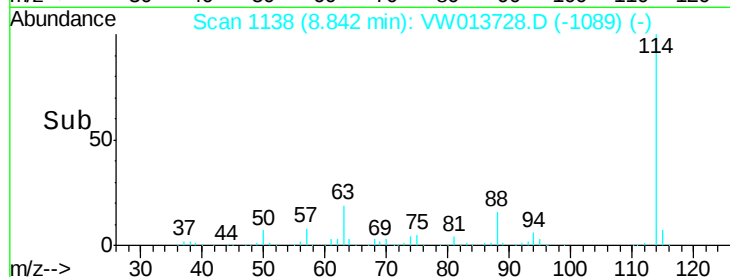
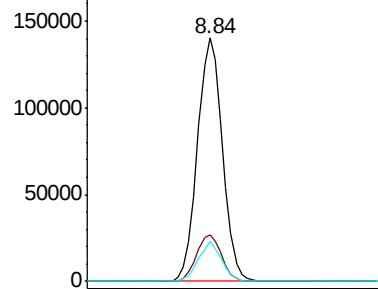
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013728.D
 Acq: 24 Oct 2019 22:47

Instrument :
 MSVOA_W
 ClientSampleId :
 197-16-(1)RE

Tot Ion:114 Resp: 277240
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.6
 88 16.2 0.0 30.2

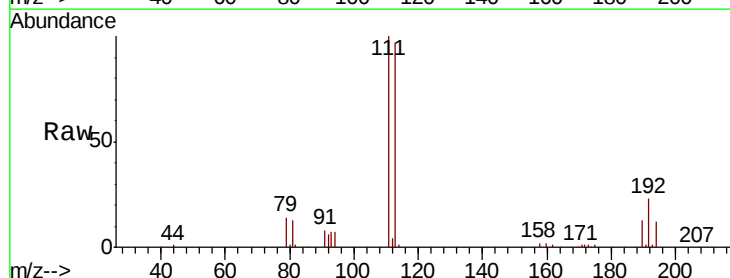


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

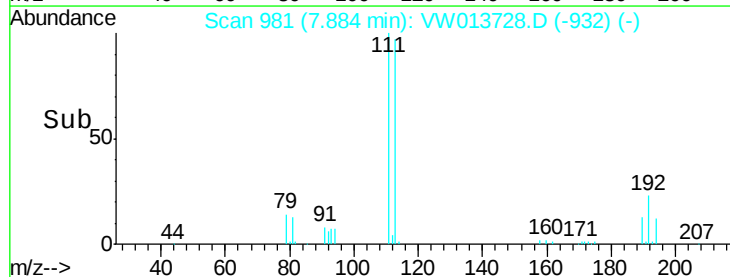
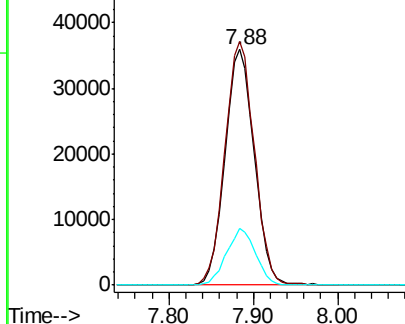


#35
 Dibromofluoromethane
 Concen: 55.231 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013728.D
 Acq: 24 Oct 2019 22:47

Tgt Ion:113 Resp: 85083
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.6
 192 23.7 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.688 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013728.D

Acq: 24 Oct 2019 22:47

Instrument :

MSVOA_W

ClientSampleId :

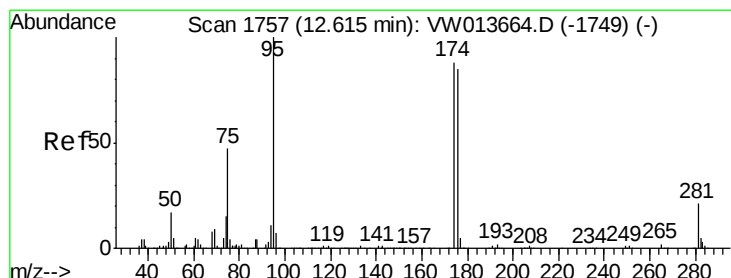
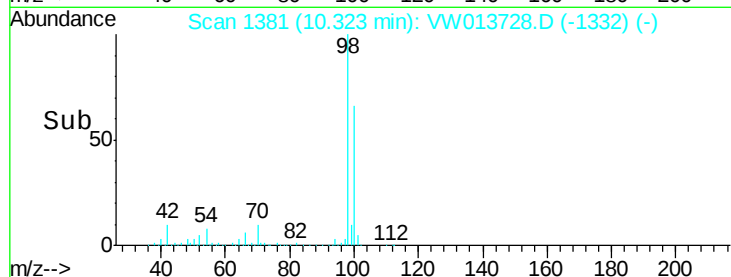
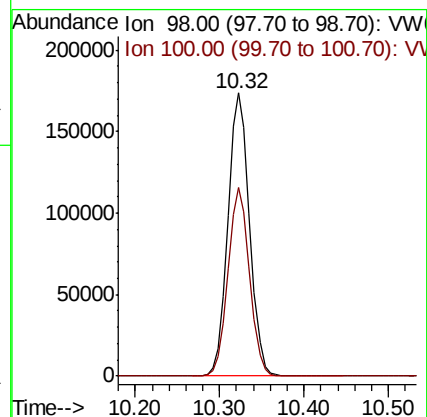
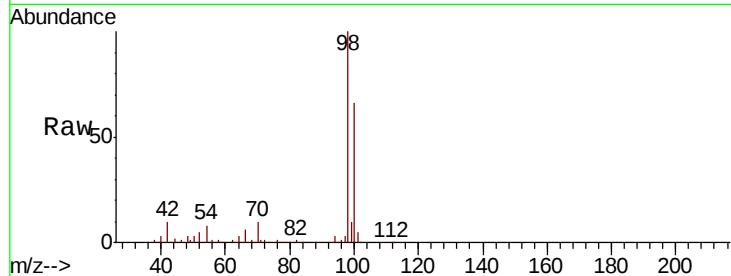
197-16-(1)RE

Tot Ion: 98 Resp: 305619

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 36.003 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013728.D

Acq: 24 Oct 2019 22:47

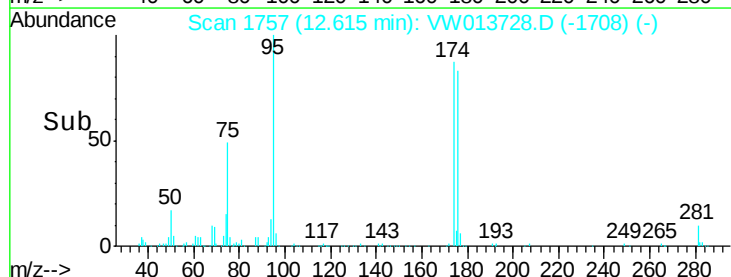
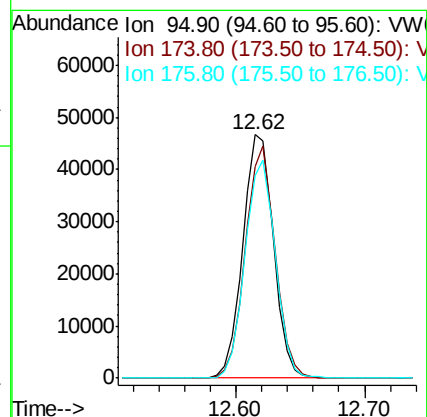
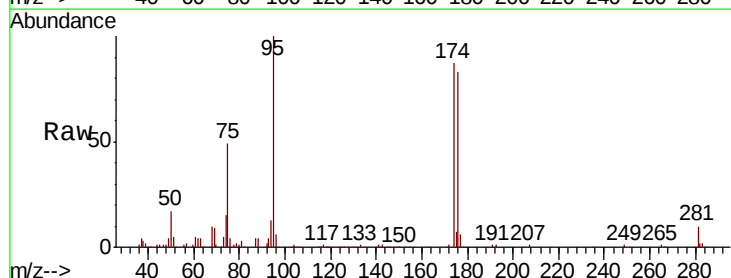
Tgt Ion: 95 Resp: 76522

Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.6

176 88.8 0.0 178.0

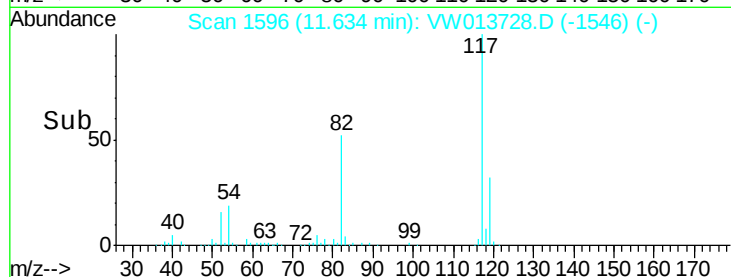
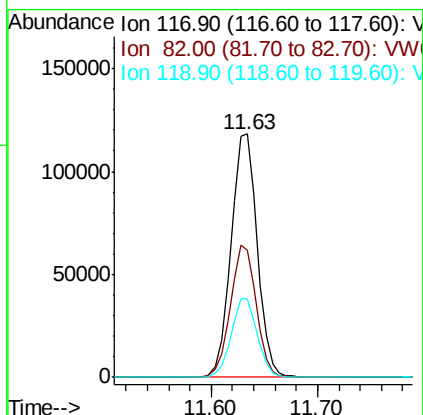
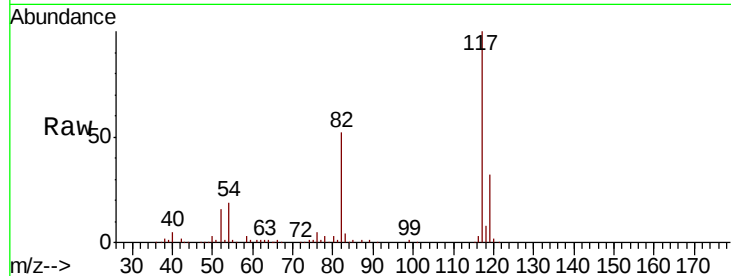




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013728.D
Acq: 24 Oct 2019 22:47

Instrument :
MSVOA_W
ClientSampleId :
197-16-(1)RE

Tot Ion:117 Resp: 204345
Ion Ratio Lower Upper
117 100
82 52.5 43.6 65.4
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013728.D
Acq: 24 Oct 2019 22:47

Tgt Ion:152 Resp: 68737
Ion Ratio Lower Upper
152 100
115 56.3 27.4 82.2
150 156.7 0.0 345.4

